



Remote Setup of PC/Laptop with CAC Reader

Source Directorate, BTO

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Remote Setup of PC/Laptop with CAC Reader:

- Step 1: Obtain a CAC Reader from ITD and Install CAC Reader Driver
- Step 2: Install DoD Certificates
- Step 3: Install ActivClient
- Step 4: How to use your CAC
- Step 5: Vmware Horizon Remote Access Setup

Step 1: Obtain a CAC Reader and Install Driver

CAC Reader Options:



• [SCR-3310v2](#)



• [SCR-331](#)

Plug in your CAC Reader

NOTE: Most of the time, the New hardware wizard will install the CAC reader automatically, negating the need for you to install the driver manually.
Don't see your CAC reader? [Visit here](#)

For detailed CAC Reader/ CAC Reader Installation assistance, see this [site](#) for step-by-step instructions.

Step 2: Install DoD Certificates

- [Chromebook Users](#)
- [MAC Users](#)
- PC/Windows Users - Download and Install DISA Installroot (any of these 3):
 - [MilitaryCAC \(.msi\) Version](#)
 - [MilitaryCAC \(.zip\) Version](#)
 - [DoD CyberExchange \(.msi\) Version](#)

NOTE: If you don't want to install the DISA Installroot program, use these [instructions](#)
For detailed DoD Certificate Installation assistance, see this [site](#) for step-by-step instructions.

Step 3: Install ActiveClient

- [Windows 10 Users](#)
- [Windows 8 Users](#)
- [DoD Civilian User - General Info](#)
- [USAF User - General Info](#)
- [Alternate ways to install Active Client](#) (without using CAC)

For detailed ActiveClient Installation assistance, see this [site](#) for step-by-step instructions.

Step 4: How to use your CAC

- [Windows 10 Users](#)
- [Windows 8 Users](#)
- [MAC Users](#)
 - **NOTE: NEW instructions if you have upgraded to [MAC OS Catalina v10.15x](#)**
- [IPhone and iPad Users](#)
- [Android Phone and Tablet Users](#)

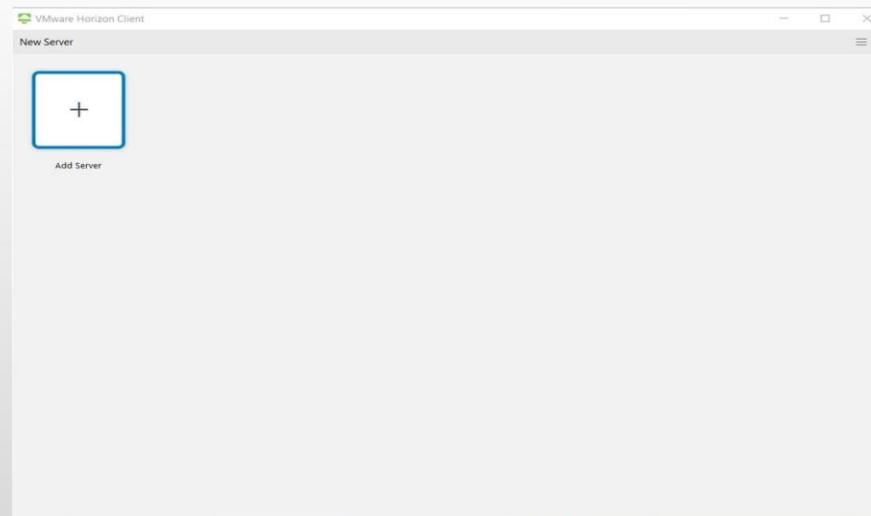
For detailed assistance on How to User Your CAC, see this [site](#) for step-by-step instructions.

Step 5: Logging into DEN Remote Desktop (via Horizon Client)

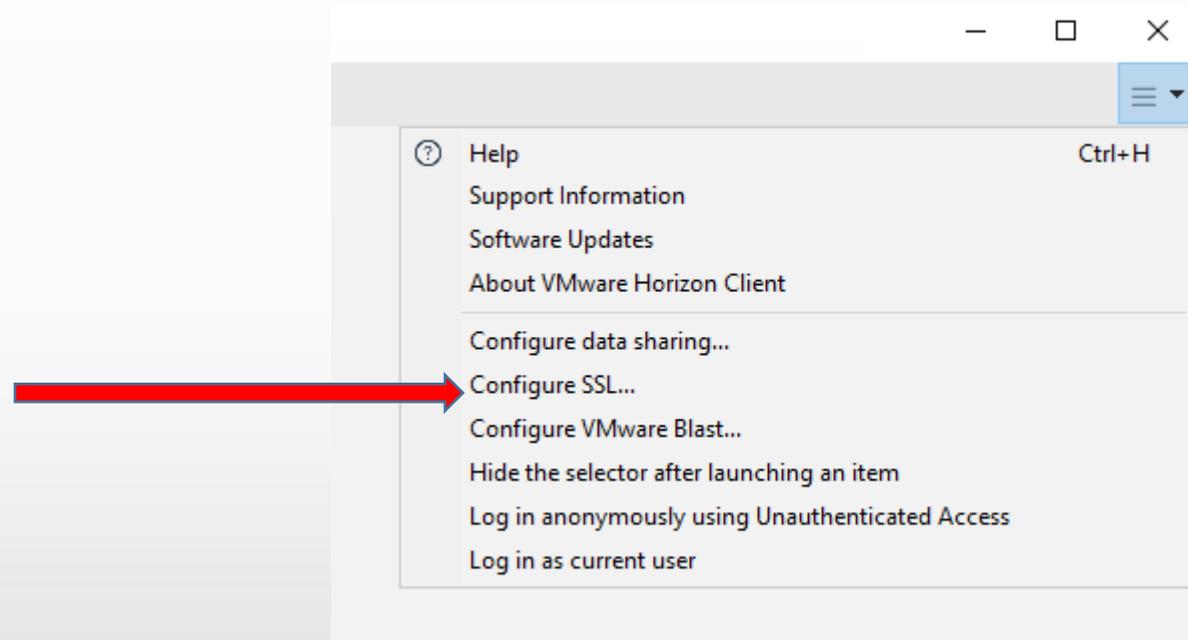
On your home/remote Windows/MAC OS system you will need to install the following software.

https://my.vmware.com/en/web/vmware/downloads/info/slug/desktop_end_user_computing/vmware_horizon_clients/horizon_8

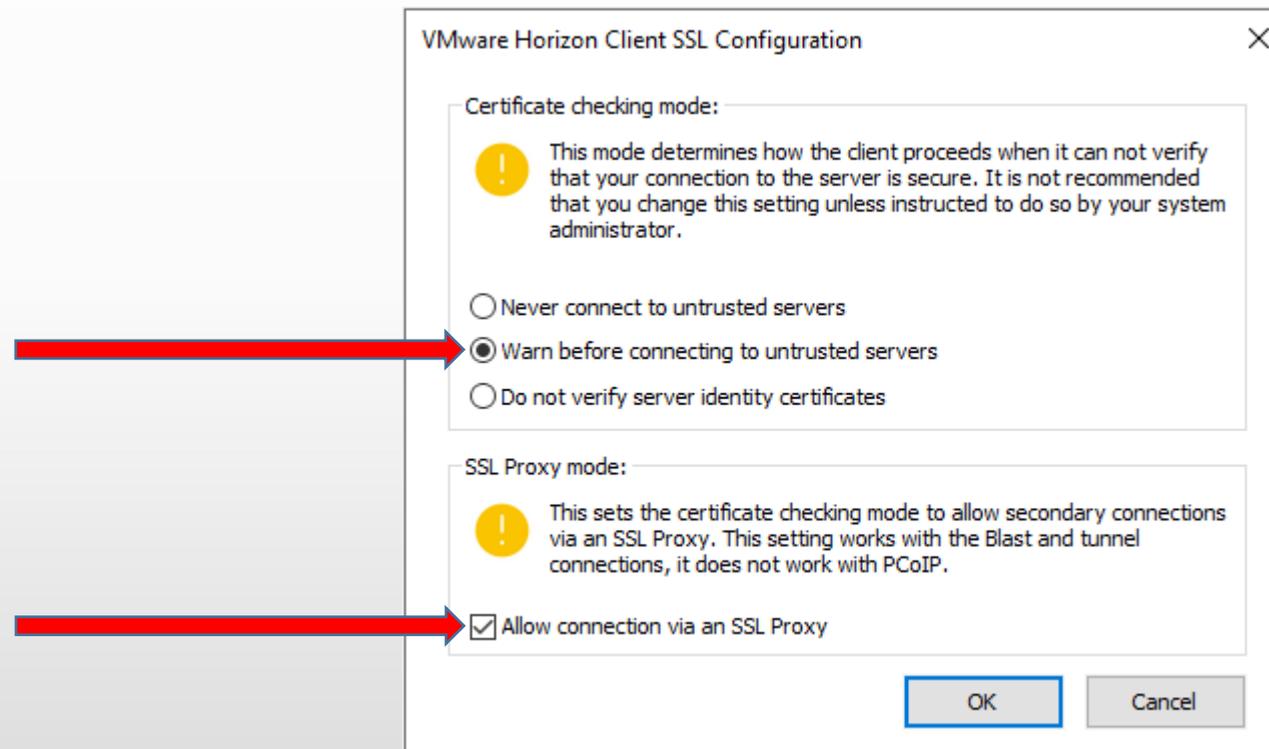
After you install the client on your home system it will ask for a reboot.
After the reboot Double click on the VMware horizon client on your desktop below is what you should see.



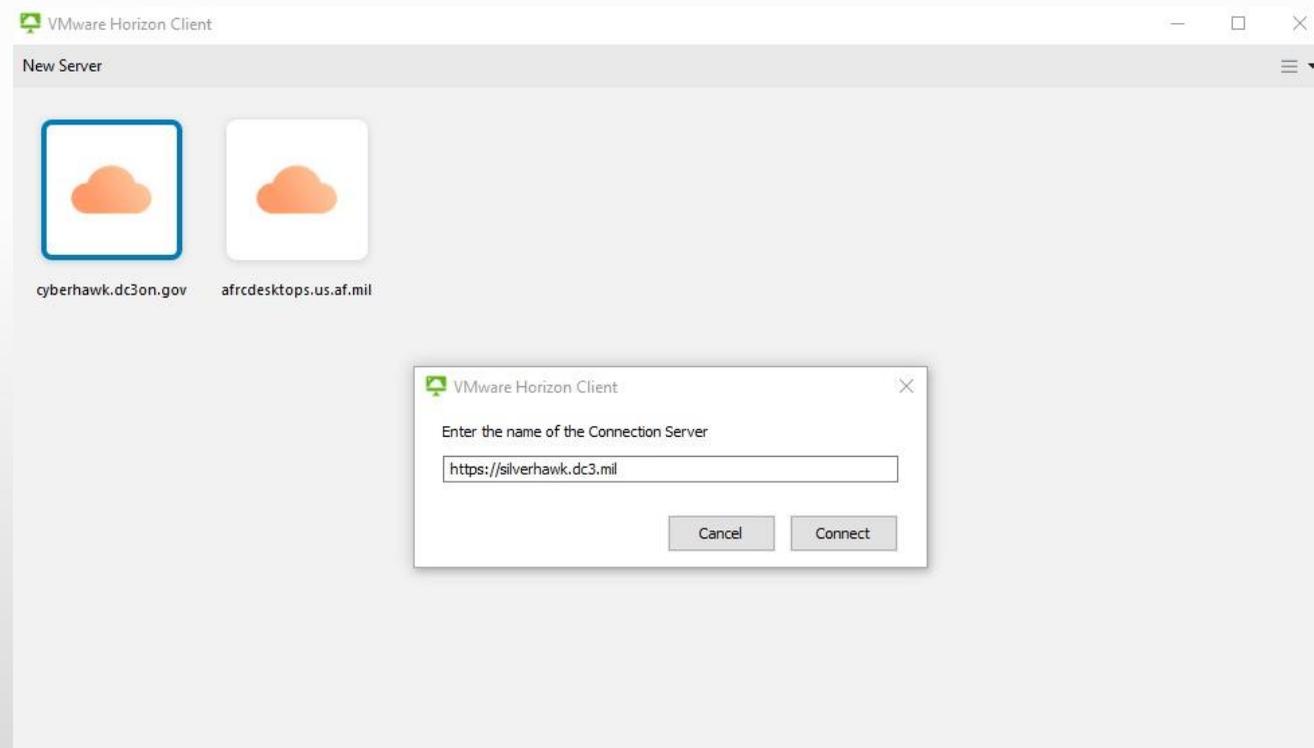
Within the Horizon client on the right side click the three bars and select configure SSL..



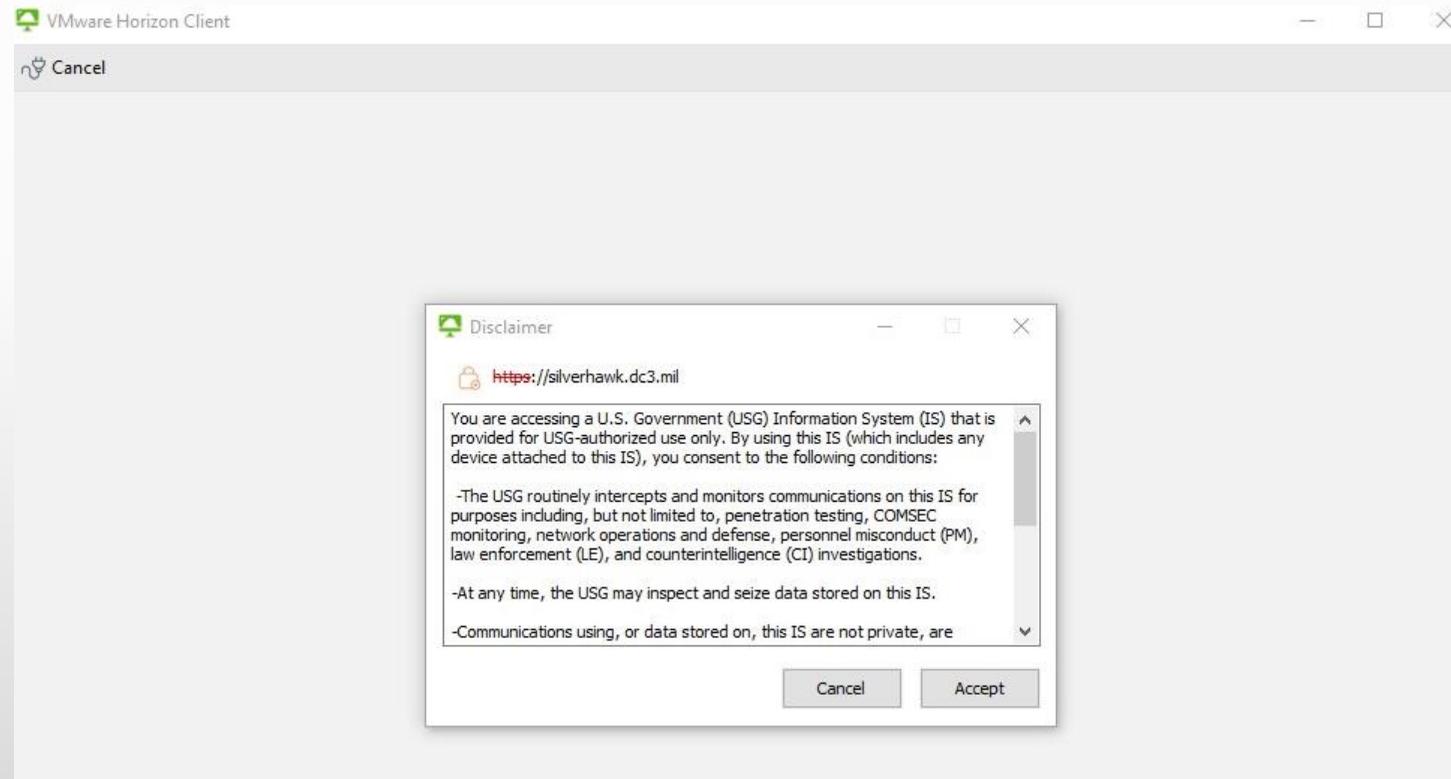
In the SSL Configuration menu select Warn before connection to untrusted servers and check the Allow connection via an SSL proxy. Click ok



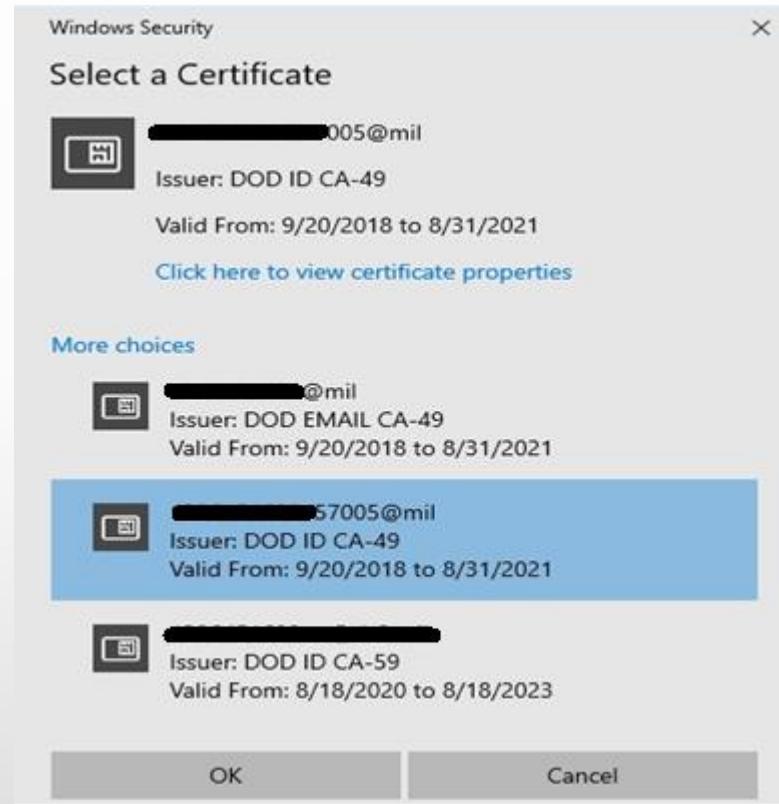
Click on the new server menu at the top and enter <https://silverhawk.dc3.mil> and click connect
Note: You will need to have the DOD certs installed on your home system for it to connect.



Click Accept on the warning banner



Select your piv certificate and select ok.



Enter your pin and click login

Login

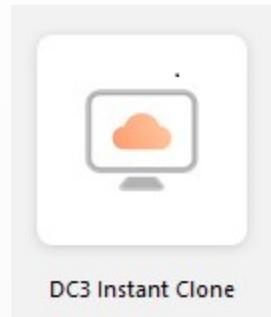
Enter your PIN.

Server:  <https://silverhawk.dc3.mil>

PIN:

Cancel Login

Double-click the DC3 Instant Clone. There might be other desktops listed. These are special use desktops. Users will know when to use them, don't select these desktops if you aren't given the ok to use them.



You should now be connected to your DEN desktop.



Defense Cyber **DC3** Crime Center

Please call ITD Service Desk if you have any problems (410)981-1004

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